



AGROMETEOROLOGICAL BULLETIN

JUNE 1976

The Weather in June

From 1st to 8th amounts of rain were small. The period 1st to 4th was cool and sharp ground frost was reported in some areas on 2nd. From 5th to 8th it was warm. One of the wettest spells of the month occurred between 9th and 11th and this was followed by mainly dry and warm conditions from 12th to 15th. On 16th and 17th outbreaks of thundery rain in many areas brought about a drop in temperatures. A cool spell occurred between 18th and 20th. On 19th maximum air temperatures were only 12°C in many areas. The rest of the month was warm with temperatures rising steadily. On 29th we experienced the hottest June day this century with maximum air temperatures between 31°C and 32°C at Shannon Airport, at Birr and at Kilkenny. Between 21st and 25th some active rainbelts affected the West but the East escaped quite lightly. From 26th to 30th it was dry and sunny everywhere and for the first time in June winds tended to be from the Continent and not from the Atlantic.

Monthly Rainfall was about 80% of normal in the West and about 50% of normal in the East. Extreme values were 138% of normal at Cahirciveen and 32% of normal at Rosslare. Soil moisture deficits continued to be nil or small in the Northwest, the West and in the southwest during June. Elsewhere they rose from 1 inch at the beginning of the month to 2½ to 3 inches at the end.

Mean Monthly Air Temperatures were generally 1.2°C to 2.3°C above normal. However near south and west-facing coasts temperatures were only a little above normal due to a predominance of winds from the Atlantic during the month. In the Dublin Area the June air temperature was the highest for over one hundred years. Ground frost was reported on 2nd and on 10th from a few stations.

Sunshine. Amounts ranged from 90% to 105% of normal in most areas. Belmullet had only 76% of normal sunshine while Dublin recorded 111% of normal. Four inch soil temperatures were above their average values, due entirely to the hot and sunny conditions during the final week.

Conditions suitable for the spread of potato blight affected all areas in June. Humid southerlies and southwesterlies gave much more than the usual number of blight hours in Ulster, Connaught, in coastal districts of Munster and in the south Wexford area. Elsewhere the June total of blight hours was below average.

Summary. June was warm, with below normal rainfall.

TABLE 1.

RAINFALL, TEMPERATURE, SUNSHINE AND WIND

JUNE 1976.

STATION	PERIOD	RAINFALL				TEMPERATURE											BRIGHT SUNSHINE		WIND		
		Amount	Percentage of Average	No. of Rain Days	No. of Wet Days	AIR					GROUND		SOIL (10 cm)		Mean Daily	Percentage of Average	Mean Speed	No. of Days with Gale Gusts			
						Mean Daily	Difference from Average	Lowest Minimum	Day	No. of Days with Air Frost	Degree Days Above 4.4°C	Degree Days Above 10.0°C	Lowest Grass Minimum	Day					No. of Days with Ground Frost	Mean Daily	Difference from Average
Carlow (Oak Park) Co. Carlow	1-10	25.2	-	5	2	14.3	-	6.2	02	0	99	43	1.6	02	0	-	-	6.06	-	6	-
	11-20	6.2	-	4	4	15.2	-	6.6	20	0	108	52	1.8	20	0	-	-	3.78	-	NA	-
	21-end	0.8	-	1	0	18.2	-	7.8	27	0	138	82	4.3	27	0	-	-	8.92	-	NA	-
	Month	32.2	-	10	6	15.9	-	6.2	02	0	345	177	1.6	02	0	-	-	6.25	-	-	-
Shannon Airport e Co. Clare	1-10	16.2	-	5	2	14.7	-	6.5	02	0	103	47	1.5	02	0	16.3	-	6.22	-	8	0
	11-20	14.7	-	6	5	14.7	-	7.7	20	0	103	47	4.1	20	0	17.3	-	3.63	-	8	0
	21-end	2.8	-	3	2	18.4	-	9.6	28	0	140	84	5.9	27	0	19.4	-	7.96	-	7	0
	Month	33.7	56	14	9	15.9	+1.6	6.5	02	0	346	178	1.5	02	0	17.7	+1.4	5.94	98	8	0
Fermoy (Moore Park) Co. Cork	1-10	14.2	-	4	3	13.7	-	4.5	02	0	93	37	0.9	02	0	-	-	5.24	-	5	-
	11-20	9.7	-	6	4	14.6	-	7.0	20	0	103	47	2.7	20	0	-	-	5.00	-	5	-
	21-end	3.3	-	2	2	17.2	-	5.4	27	0	128	72	4.2	27	0	-	-	7.77	-	4	-
	Month	27.2	-	12	9	15.1	-	4.5	02	0	324	156	0.9	02	0	-	-	6.00	-	5	-
Mallow Co. Cork	1-10	13.6	-	3	3	14.0	-	3.3	02	0	96	41	-1.3	02	1	-	-	4.88	-	-	-
	11-20	12.8	-	6	3	15.1	-	7.4	19	0	107	51	6.0	20	0	-	-	4.84	-	-	-
	21-end	9.1	-	5	2	17.4	-	6.2	27	0	130	74	3.9	27	0	-	-	6.89	-	-	-
	Month	35.5	63	14	8	15.5	-	3.3	02	0	333	166	-1.3	02	1	-	-	5.54	-	-	-
Roche's Point e Co. Cork	1-10	19.4	-	3	2	13.0	-	7.7	01	0	85	29	3.5	01	0	15.7	-	6.73	-	10	0
	11-20	22.9	-	6	3	13.7	-	9.2	19	0	94	38	5.9	19	0	16.2	-	5.30	-	11	0
	21-end	3.7	-	3	2	16.2	-	10.7	27	0	118	62	8.1	27	0	18.6	-	7.86	-	8	0
	Month	46.0	83	12	7	14.3	+0.4	7.7	01	0	297	129	3.5	01	0	16.8	+0.7	6.63	100	10	0
Glencolumbkille Co. Donegal	1-10	27.3	-	7	4	13.3	-	7.5	03	0	89	33				-	-	5.35	-		-
	11-20	32.1	-	9	9	12.9	-	8.0	19	0	85	29	NA			-	-	3.79	-	NA	-
	21-end	52.1	-	5	5	15.9	-	8.7	21	0	117	62				-	-	7.22	-		-
	Month	111.5	-	21	18	14.0	-	7.5	03	0	291	124				-	-	5.45	-		-
Glenties Co. Donegal	1-10	21.8	-	5	3	13.2	-	5.4	03	0	88	32	-1.0	02	2	-	-	4.91	-	-	-
	11-20	24.4	-	9	9	13.2	-	7.3	19	0	87	31	3.2	17	0	-	-	3.43	-	-	-
	21-end	29.4	-	5	4	16.3	-	6.2	21	0	119	63	1.3	21	0	-	-	6.54	-	-	-
	Month	75.6	81	19	16	14.2	-	5.4	03	0	294	126	-1.0	02	2	-	-	4.96	-	-	-

See January issue of Bulletin for explanatory notes on the tables.

TABLE 1. (Continued)

RAINFALL, TEMPERATURE, SUNSHINE AND WIND

JUNE 1976.

STATION	PERIOD	RAINFALL				TEMPERATURE										BRIGHT SUNSHINE		WIND			
		Amount	Percentage of Average	No. of Rain Days	No. of Wet Days	AIR					GROUND			SOIL (10cm)		Mean Daily	Percentage of Average	Mean Speed	No. of Days with Gale Gusts		
						Mean Daily	Difference from Average	Lowest Minimum	Day	No. of Days with Air Frost	Degree Days Above 4.4°C	Degree Days Above 10.0°C	Lowest Grass Minimum	Day	No. of Days with Ground Frost					Mean Daily	Difference from Average
Malin Head e Co. Donegal	1-10	16.3	-	3	3	13.3	-	7.8	03	0	90	34	5.5	04	0	15.2	-	6.33	-	11	5
	11-20	17.5	-	9	6	13.1	-	8.9	19	0	87	31	6.9	19	0	14.5	-	4.50	-	15	4
	21-end	17.4	-	5	5	15.4	-	7.1	21	0	110	54	3.2	21	0	17.4	-	6.29	-	10	3
	Month	51.2	72	17	14	13.9	+1.4	7.1	21	0	287	119	3.2	21	0	15.7	-	5.71	97	12	12
Dublin Airport e Co. Dublin	1-10	13.2	-	5	2	14.5	-	6.2	02	0	101	45	4.7	02	0	17.0	-	7.30	-	8	1
	11-20	9.0	-	5	4	15.0	-	7.4	20	0	107	51	4.9	20	0	17.8	-	4.38	-	9	0
	21-end	0.3	-	1	0	18.0	-	11.7	27	0	137	81	7.1	21	0	20.6	-	10.15	-	7	0
	Month	22.5	41	11	6	15.9	+2.3	6.2	02	0	345	177	4.7	02	0	18.5	+2.0	7.28	111	8	1
Kinsealy Co. Dublin	1-10	14.0	-	5	2	13.9	-	5.9	02	0	95	39	0.8	02	0	-	-	7.49	-	7	-
	11-20	10.7	-	5	4	15.1	-	7.2	19	0	107	51	5.2	20	0	-	-	4.33	-	7	-
	21-end	0.7	-	2	0	16.6	-	9.8	27	0	122	66	4.8	21	0	-	-	10.13	-	5	-
	Month	25.4	-	12	6	15.2	-	5.9	02	0	324	156	0.8	02	0	-	-	7.32	-	6	-
Lucan (U.C.D. Field Stn.) Co. Dublin	1-10	9.3	-	3	3	14.6	-	4.6	02	0	102	46	2.6	02	0	-	-	6.64	-	6	-
	11-20	4.9	-	5	2	14.7	-	6.8	20	0	103	47	5.1	20	0	-	-	3.20	-	6	-
	21-end	0.1	-	0	0	17.7	-	7.5	28	0	134	78	4.5	28	0	-	-	NA	-	5	-
	Month	14.3	-	8	5	15.7	-	4.6	02	0	339	171	2.6	02	0	-	-	-	-	6	-
Galway (Univ. Coll.) Co. Galway	1-10	22.0	-	6	5	13.9	-	6.5	02	0	95	39				-	-	5.23	-	NA	-
	11-20	22.2	-	7	6	13.7	-	7.0	17	0	93	37				-	-	NA	-	NA	-
	21-end	24.8	-	5	5	17.3	-	10.5	28	0	129	73				-	-	NA	-	-	-
	Month	69.0	-	18	16	15.0	-	6.5	02	0	317	149				-	-	-	-	-	-
Killarney (Muckross Hse) Co. Kerry	1-10	29.2	-	3	3	14.2	-	3.8	02	0	98	42	1.0	02	0	-	-	6.43	-	-	-
	11-20	18.2	-	6	4	14.2	-	7.2	17	0	98	42	2.8	17	0	-	-	4.28	-	-	-
	21-end	12.3	-	3	3	17.2	-	6.8	27	0	129	73	3.0	27	0	-	-	7.09	-	-	-
	Month	59.7	-	12	10	15.2	-	3.8	02	0	325	157	1.0	02	0	-	-	5.93	-	-	-
Cahiriveen e (Valentia Obsy.) Co. Kerry	1-10	55.2	-	5	5	13.1	-	5.7	03	0	93	37	4.0	02	0	15.5	-	6.84	-	11	1
	11-20	24.9	-	8	5	13.7	-	7.4	20	0	93	37	4.6	20	0	15.7	-	2.59	-	9	1
	21-end	31.4	-	5	4	15.6	-	7.3	27	0	112	56	4.5	27	0	17.8	-	7.16	-	8	0
	Month	111.5	138	18	14	14.3	+0.5	5.7	03	0	298	130	4.0	02	0	16.3	+0.2	5.53	94	9	2

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TABLE 1. (Continued)

RAINFALL, TEMPERATURE, SUNSHINE AND WIND

JUNE 1976.

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		Amount	Percentage of Average	No. of Rain Days	No. of Wet Days	AIR					GROUND			SOIL (10cm)		Mean Daily	Percentage of Average	Mean Speed	No. of Days with Gale Gusts		
						Mean Daily	Difference from Average	Lowest Minimum	Day	No. of Days with Air Frost	Degree Days Above 4.4°C	Degree Days Above 10.0°C	Lowest Grass Minimum	Day	No. of Days with Ground Frost					Mean Daily	Difference from Average
mm	%	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	Hr	%	Kt					
Tralee (Caherweesheen) Co. Kerry	1-10	26.6	-	4	2	14.5	-	3.6	02	0	101	45	-1.0	02	1	-	-	5.85	-	-	-
	11-20	16.5	-	5	5	15.0	-	6.0	20	0	106	50	3.9	20	0	-	-	4.18	-	-	-
	21-end	12.3	-	3	2	17.6	-	6.6	27	0	132	76	3.0	27	0	-	-	6.94	-	-	-
	Month	55.4	-	12	9	15.7	-	3.6	02	0	339	171	-1.0	02	1	-	-	5.66	-	-	-
Lullymore Co. Kildare	1-10	17.1	-	4	2	13.6	-	2.5	02	0	92	37	-3.2	02	1	-	-	5.54	-	8	-
	11-20	13.5	-	7	6	14.1	-	6.0	20	0	97	41	1.4	20	0	-	-	2.82	-	8	-
	21-end	2.5	-	3	1	17.5	-	5.4	28	0	132	76	0.8	28	0	-	-	NA	-	8	-
	Month	33.1	-	14	9	15.1	-	2.5	02	0	321	154	-3.2	02	1	-	-	-	-	8	-
Kilkenny Co. Kilkenny	1-10	19.8	-	3	2	13.6	-	3.2	10	0	93	37	-1.6	10	1	16.7	-	5.46	-	5	0
	11-20	11.2	-	5	3	14.9	-	6.9	20	0	105	49	1.9	20	0	17.3	-	3.93	-	5	0
	21-end	1.2	-	1	1	17.9	-	6.2	27	0	135	79	3.6	27	0	21.4	-	9.48	-	4	0
	Month	32.2	54	9	6	15.5	+1.6	3.2	10	0	333	165	-1.6	10	1	18.5	+1.7	6.29	102	5	0
Mooncoin (Silverspring) Co. Kilkenny	1-10	16.7	-	3	2	13.4	-	6.0	06	0	90	34	1.4	06	0	-	-	5.77	-	-	-
	11-20	10.6	-	4	3	14.9	-	7.9	19	0	105	49	3.8	13	0	-	-	5.18	-	-	-
	21-end	1.8	-	4	4	17.2	-	7.4	27	0	128	72	2.8	27	0	-	-	8.37	-	-	-
	Month	29.1	-	11	9	15.1	-	6.0	06	0	323	155	1.4	06	0	-	-	6.44	-	-	-
Ballinamore Co. Leitrim	1-10	16.1	-	5	2	13.2	-	5.6	03	0	89	33	2.2	02	0	-	-	4.77	-	6	-
	11-20	14.1	-	8	4	13.9	-	6.0	19	0	93	39	0.9	19	0	-	-	2.38	-	6	-
	21-end	13.4	-	4	3	17.3	-	5.8	28	0	129	73	3.5	28	0	-	-	6.54	-	5	-
	Month	43.6	-	17	9	14.8	-	5.6	03	0	311	145	0.9	19	0	-	-	4.56	-	6	-
Ardee (Boharnamoe) Co. Louth	1-10	13.6	-	4	2	13.7	-	4.6	02	0	94	38	2.7	02	0	-	-	-	-	-	-
	11-20	29.7	-	9	5	14.5	-	5.3	19	0	101	45	4.1	19	0	-	-	-	-	-	-
	21-end	1.5	-	2	0	16.8	-	5.9	28	0	124	68	5.5	28	0	-	-	-	-	-	-
	Month	44.8	-	15	7	15.0	-	4.6	02	0	319	151	2.7	02	0	-	-	-	-	-	-
Ballinrobe (Creagh) Co. Mayo	1-10	17.3	-	4	3	13.1	-	4.9	02	0	87	31	-3.6	02	1	-	-	5.27	-	6	-
	11-20	16.0	-	5	3	13.5	-	4.3	17	0	91	35	-2.5	17	1	-	-	3.51	-	6	-
	21-end	38.4	-	5	4	15.9	-	6.1	28	0	116	60	2.2	28	0	-	-	6.50	-	6	-
	Month	71.7	-	14	10	14.2	-	4.3	17	0	294	126	-3.6	02	2	-	-	5.09	-	6	-

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TABLE 1 (Continued)

RAINFALL, TEMPERATURE, SUNSHINE AND WIND

JUNE, 1976.

STATION	PERIOD	RAINFALL				TEMPERATURE										BRIGHT SUNSHINE		WIND			
		Amount	Percentage of Average	No. of Rain Days	No. of Wet Days	AIR					GROUND		SOIL (10cm)			Mean Daily	Percentage of Average	Mean Speed	No. of Days with Gale Gusts		
						Mean Daily	Difference from Average	Lowest Minimum	Day	No. of Days with Air Frost	Degree Days Above 4.4°C	Degree Days Above 10.0°C	Lowest Grass Minimum	Day	No. of Days with Ground Frost					Mean Daily	Difference from Average
mm	%	°C	°C	°C						°C	°C	°C	°C	Hr	%	Kt					
Belmullet Co. Mayo	1-10	10.8	-	7	5	13.0	-	6.6	02	0	87	31	3.3	02	0	14.7	-	5.31	-	14	3
	11-20	14.2	-	8	4	12.6	-	5.4	17	0	82	26	1.5	17	0	14.7	-	3.17	-	15	3
	21-end	34.2	-	5	5	14.9	-	7.9	22	0	105	49	4.0	22	0	16.6	-	6.03	-	13	3
	Month	59.2	81	20	14	13.5	+0.1	5.4	17	0	274	106	1.5	17	0	15.4	-0.2	4.84	76	14	9
Clarenorris Co. Mayo	1-10	10.8	-	4	2	12.8	-	2.7	02	0	84	30	1.0	02	0	14.2	-	4.66	-	7	0
	11-20	10.8	-	7	3	13.2	-	5.8	17	0	89	33	0.9	17	0	15.3	-	3.38	-	8	1
	21-end	42.0	-	5	4	16.6	-	5.9	28	0	122	66	3.5	28	0	17.3	-	6.31	-	6	0
	Month	63.6	81	16	9	14.2	+1.2	2.7	02	0	295	129	0.9	17	0	15.6	+0.5	4.78	87	7	1
Glenaroy Co. Mayo	1-10	14.2	-	8	4	13.3	-	6.4	02	0	89	33	4.0	02	0	-	-	4.86	-	-	-
	11-20	23.2	-	9	7	12.7	-	4.9	17	0	83	27	3.6	17	0	-	-	2.49	-	NA	-
	21-end	44.2	-	5	5	15.4	-	7.9	29	0	105	49	5.9	29	0	-	-	6.35	-	-	-
	Month	81.6	-	22	16	13.8	-	4.9	17	0	277	109	3.6	17	0	-	-	4.57	-	-	-
Dunsany (Grange) Co. Meath	1-10	17.1	-	3	2	13.6	-	2.7	02	0	92	37	-2.5	02	1	-	-	6.78	-	NA	-
	11-20	17.4	-	6	6	14.0	-	6.1	20	0	96	40	3.8	20	0	-	-	2.99	-	-	-
	21-end	0.9	-	1	0	16.9	-	7.0	28	0	124	68	2.2	28	0	-	-	9.44	-	-	-
	Month	35.4	-	10	8	14.8	-	2.7	02	0	312	145	-2.5	02	1	-	-	6.40	-	-	-
Clones Co. Monaghan	1-10	16.0	-	5	4	13.5	-	5.4	02	0	91	35	1.2	02	0	14.9	-	5.35	-	7	1
	11-20	40.1	-	9	5	13.7	-	6.2	19	0	93	37	4.6	19	0	15.5	-	3.17	-	8	0
	21-end	4.0	-	3	1	17.5	-	8.5	28	0	131	75	3.0	28	0	18.7	-	6.81	-	6	0
	Month	60.1	81	17	10	14.9	+1.7	5.4	02	0	315	147	1.2	02	0	16.4	+0.6	5.11	94	7	1
Birr Co. Offaly	1-10	14.7	-	3	2	14.0	-	6.1	02	0	97	41	3.3	02	0	16.3	-	5.03	-	6	0
	11-20	14.2	-	7	4	14.2	-	6.3	20	0	98	42	2.9	20	0	16.7	-	3.81	-	6	0
	21-end	0.6	-	2	0	18.0	-	7.5	28	0	136	80	4.0	28	0	20.7	-	8.74	-	6	0
	Month	29.5	49	12	6	15.4	+1.6	6.1	02	0	331	163	2.9	20	0	17.9	+1.6	5.86	98	6	0
Thurles Co. Tipperary	1-10	17.3	-	2	2		-									4.32	-	-	-	-	-
	11-20	8.4	-	5	4		-									3.87	-	-	-	-	-
	21-end	3.0	-	1	1		-									7.41	-	-	-	-	-
	Month	28.7	45	8	7		-									5.20	-	-	-	-	-

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TABLE 1. (Continued)

RAINFALL, TEMPERATURE, SUNSHINE and WIND

JUNE 1976.

STATION	PERIOD	RAINFALL				TEMPERATURE										BRIGHT SUNSHINE		WIND			
		Amount mm	Percentage of Average %	No. of Rain Days	No. of Wet Days	AIR					GROUND			SOIL (10 cm)		Mean Daily Hr	Percentage of Average %	Mean Speed Kt	No. of Days with Gale Gusts		
						Mean Daily °C	Difference from Average °C	Lowest Minimum °C	Day	No. of Days with Air Frost	Degree Days Above 4.4°C	Degree Days Above 10.0°C	Lowest °C	Grass Minimum °C	Day					No. of Days with Ground Frost	Mean Daily °C
Dungarvan (Ballygagin) Co. Waterford	1-10	24.6	-	4	3	13.9	-	6.5	02	0	101	45	3.4	10	0	-	-	4.67	-	5	-
	11-20	10.7	-	6	4	15.8	-	8.5	19	0	114	58	5.9	19	0	-	-	5.93	-	4	-
	21-end	4.0	-	3	2	18.4	-	9.4	27	0	140	84	8.5	27	0	-	-	8.66	-	4	-
	Month	39.3	-	13	9	16.0	-	6.5	02	0	355	187	3.4	10	0	-	-	6.42	-	4	-
Mullingar Co. Westmeath	1-10	13.8	-	3	2	13.3	-	5.7	02	0	89	33	2.6	02	0	14.5	-	5.62	-	9	0
	11-20	20.6	-	6	4	13.7	-	6.7	20	0	93	37	4.5	20	0	15.2	-	3.53	-	9	0
	21-end	1.2	-	2	0	17.5	-	6.5	28	0	131	75	3.2	28	0	18.1	-	8.80	-	8	0
	Month	35.6	49	11	6	14.8	+1.2	5.7	02	0	313	145	2.6	02	0	15.9	0.0	5.98	104	9	0
Campile (Ballysop) Co. Wexford	1-10	14.5	-	3	2	13.3	-	7.4	02	0	89	33	3.0	02	0	-	-	5.53	-	-	-
	11-20	14.2	-	4	4	14.4	-	7.8	19	0	100	44	5.5	19	0	-	-	4.70	-	-	-
	21-end	1.3	-	3	0	17.3	-	9.1	27	0	129	73	5.1	27	0	-	-	8.13	-	NA	-
	Month	30.0	-	10	6	15.0	-	7.4	02	0	318	150	3.0	02	0	-	-	6.12	-	-	-
Clonroche Co. Wexford	1-10	13.7	-	3	2	13.5	-	6.1	10	0	91	35	1.5	10	0	-	-	5.73	-	6	-
	11-20	17.5	-	5	4	14.4	-	6.9	19	0	91	45	3.5	19	0	-	-	3.93	-	6	-
	21-end	1.1	-	3	0	17.3	-	8.9	27	0	129	73	3.3	27	0	-	-	7.61	-	5	-
	Month	32.3	-	11	6	15.1	-	6.1	10	0	311	153	1.5	10	0	-	-	5.76	-	6	-
Johnstown Castle Co. Wexford	1-10	14.7	-	2	2	13.1	-	7.2	02	0	87	31	-0.4	02	1	-	-	5.46	-	8	-
	11-20	13.5	-	5	4	14.1	-	8.0	19	0	97	41	4.0	19	0	-	-	4.74	-	8	-
	21-end	70.5	-	1	0	16.8	-	12.0	25	0	124	68	5.3	27	0	-	-	8.35	-	6	-
	Month	28.7	42	8	6	14.6	-	7.2	02	0	308	140	-0.4	02	1	-	-	6.18	-	7	-
Rosslare Co. Wexford	1-10	6.9	-	2	2	13.5	-	8.5	02	0	92	36	4.0	02	0	16.4	-	6.90	-	10	1
	11-20	11.3	-	4	2	14.2	-	8.9	19	0	98	42	6.0	19	0	16.9	-	5.81	-	11	0
	21-end	0.1	-	0	0	16.0	-	11.5	27	0	116	60	7.0	25	0	20.3	-	9.05	-	9	0
	Month	18.3	32	6	4	14.6	+0.8	8.5	02	0	306	138	4.0	02	0	17.8	+0.7	7.25	96	10	1

See January issue of Bulletin for explanatory notes on the tables.

TABLE 2.

SOLAR RADIATION (GLOBAL), POTENTIAL EVAPOTRANSPIRATION (P.E.) AND SOIL MOISTURE

JUNE 1976

STATION	PERIOD	SOLAR RADIATION	P.E.	SOIL MOISTURE		
		Amount	Amount	Deficit	Accumulated Deficit	Surplus
		Joule/cm ²	mm	mm	mm	mm
Carlow (Oak Park) Co. Carlow	1-10	-	31	6	34	-
	11-20	-	21	14	48	-
	21-end	-	29	22	70	-
	Month	-	81	-	-	-
Kinsealy * Co. Dublin	1-10	19508	31	17	49	-
	11-20	17069	24	7	56	-
	21-end	21917	33	23	79	-
	Month	58494	88	-	-	-
Cahirciveen e (Valentia Obsy.) Co. Kerry	1-10	19267	21	-	0	19
	11-20	13534	14	-	0	22
	21-end	17556	10	-	0	25
	Month	50357	45	-	-	-
Kilkenny e Co. Kilkenny	1-10	19680	-	-	-	-
	11-20	17832	-	-	-	-
	21-end	24017	-	-	-	-
	Month	61529	-	-	-	-
Ballinamore Co. Leitrim	1-10		19	3	3	-
	11-20		13	-	2	1
	21-end	NA	18	5	7	-
	Month		50	-	-	-
Glenamoy Co. Mayo	1-10	15971	20	5	5	-
	11-20	NA	15	-	0	8
	21-end	NA	31	-	0	13
	Month	-	66	-	-	-
Birr e Co. Offaly	1-10	18520	-	-	-	-
	11-20	16384	-	-	-	-
	21-end	22561	-	-	-	-
	Month	57465	-	-	-	-
Johnstown Castle Co. Wexford	1-10	-	29	14	37	-
	11-20	-	18	3	40	-
	21-end	-	27	24	64	-
	Month	-	74	-	-	-

See January issue of Bulletin for explanatory notes on the tables. *Solar Radiation Values from Dublin Airport.